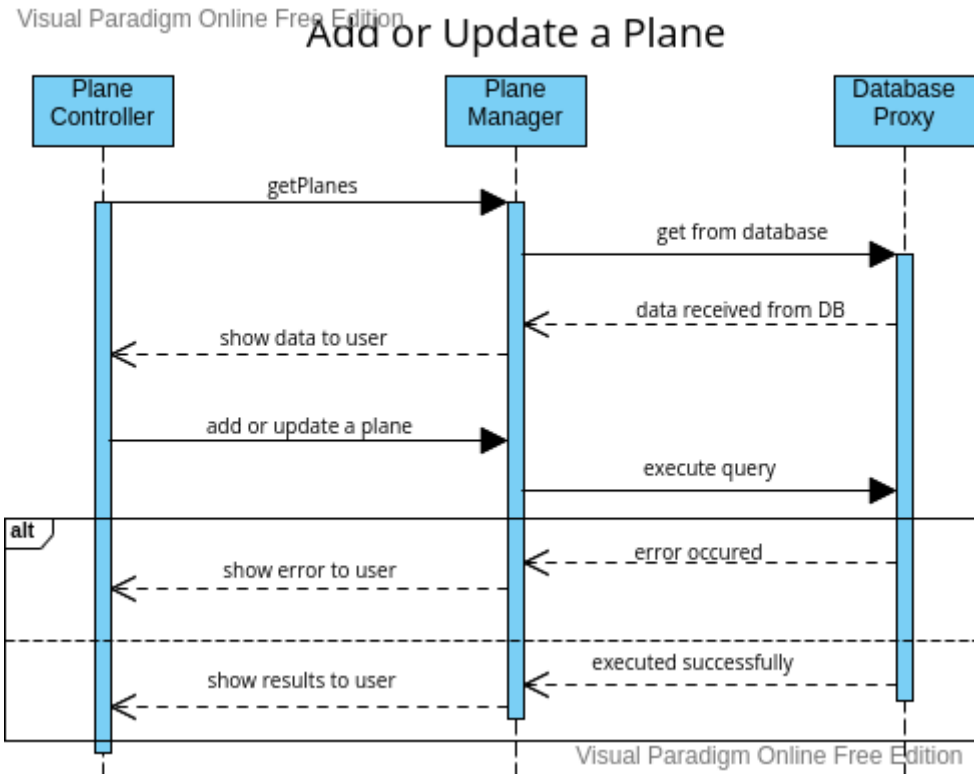
Software Engineering
Iteration 1
Airline System

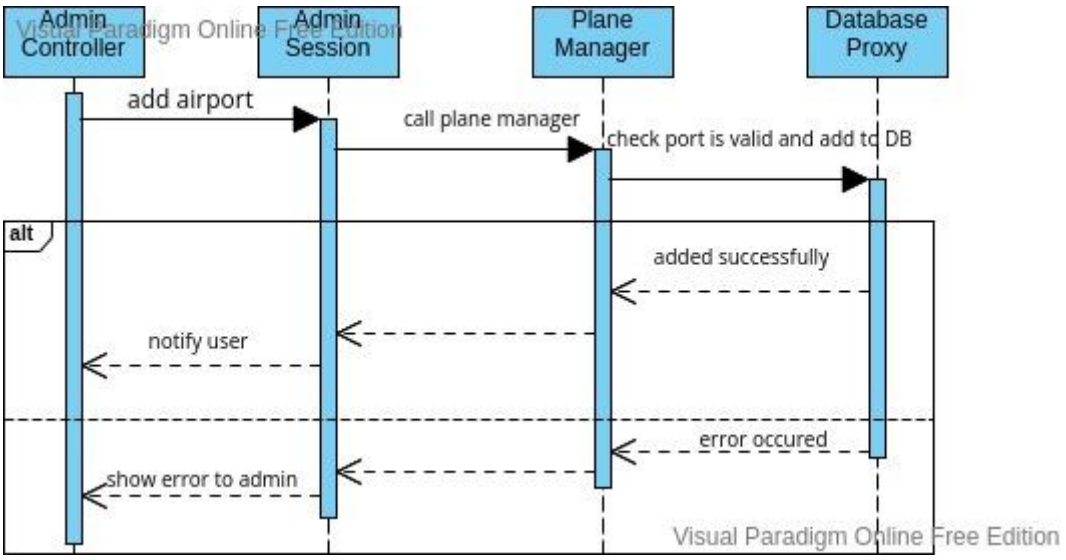
In this iteration we provided the admin functionality :
1)Admin can sign in to their accounts
2)Admin can add/delete airports to the system
3)Admin can add/delete planes to the system
4)Admin can flights to the systems

Diagrams used in the system :

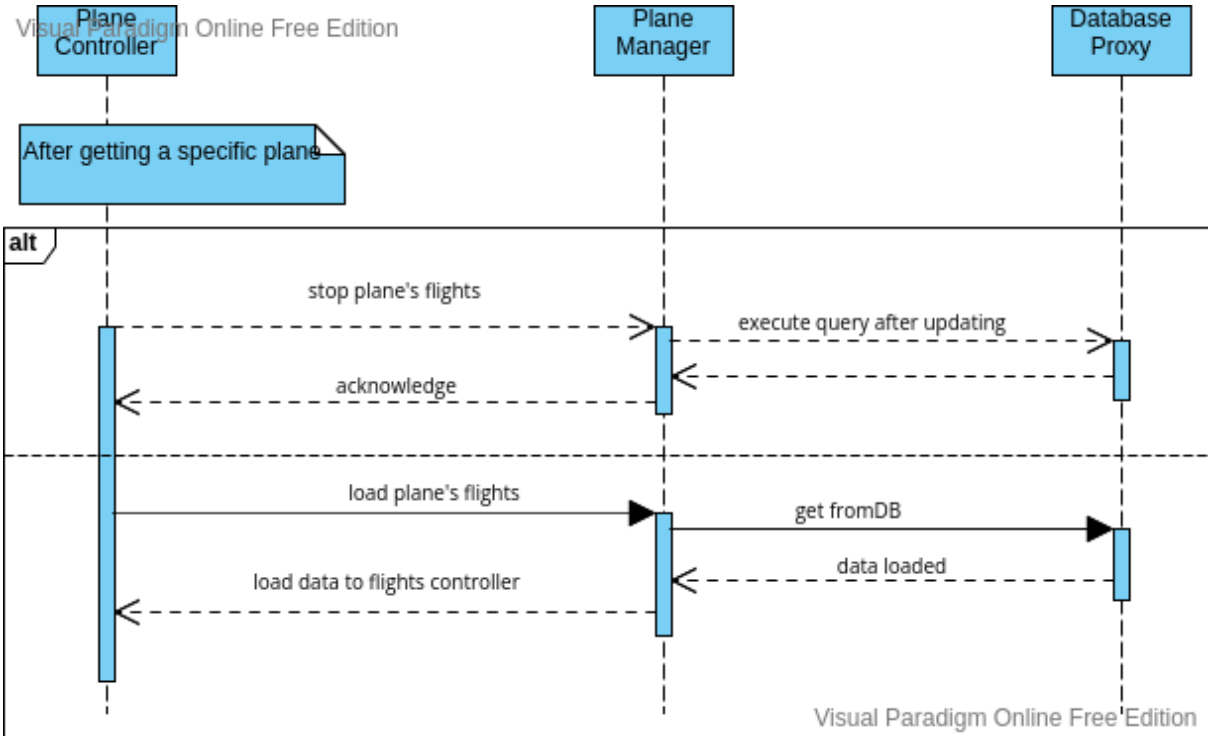
Sequence diagram for add or update planes:



Sequence diagram for add ports:

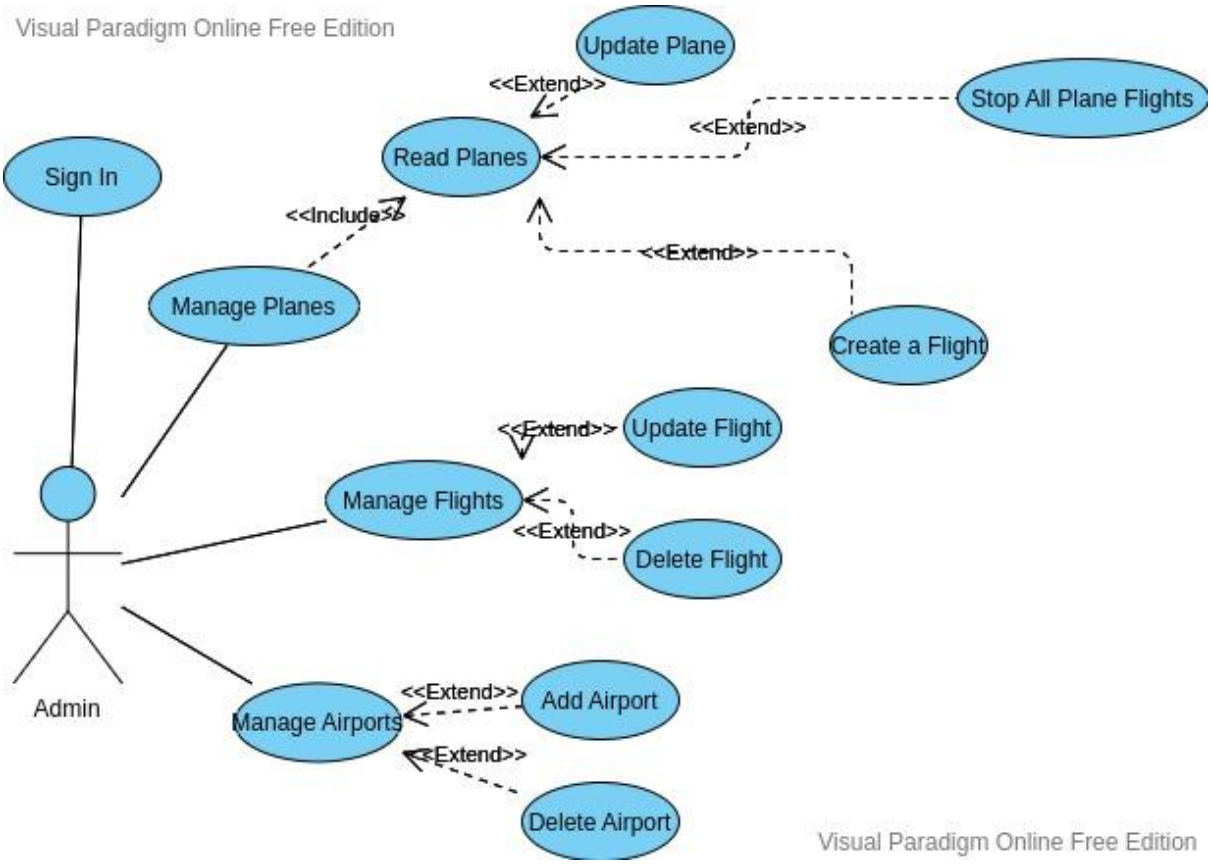


Sequence diagram for update plane's flight:

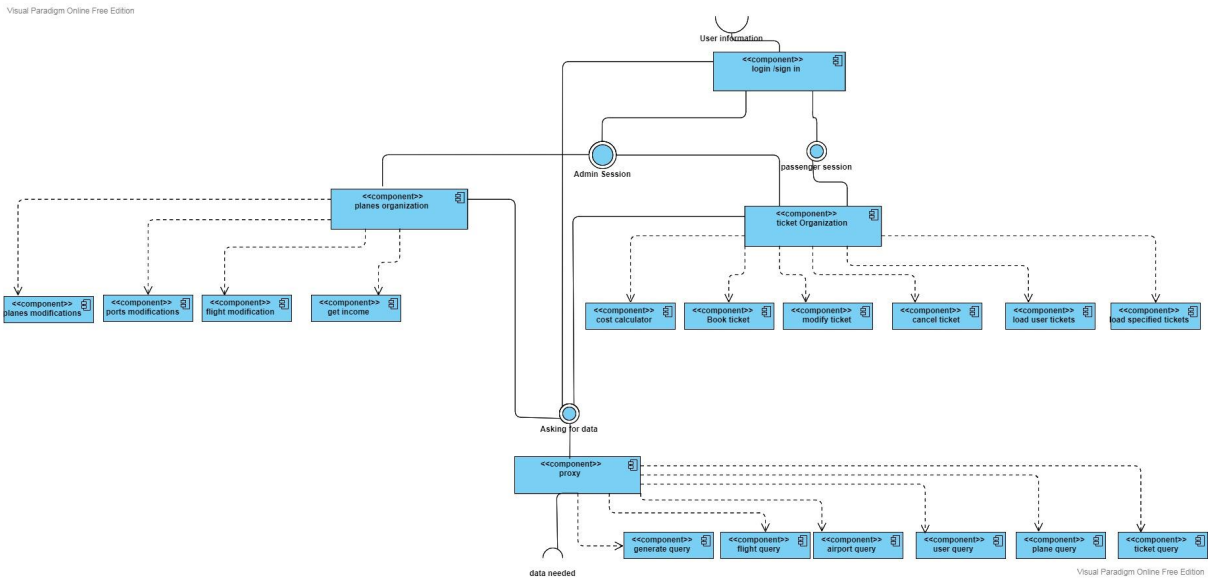


Use Case diagram of the system :

Diag

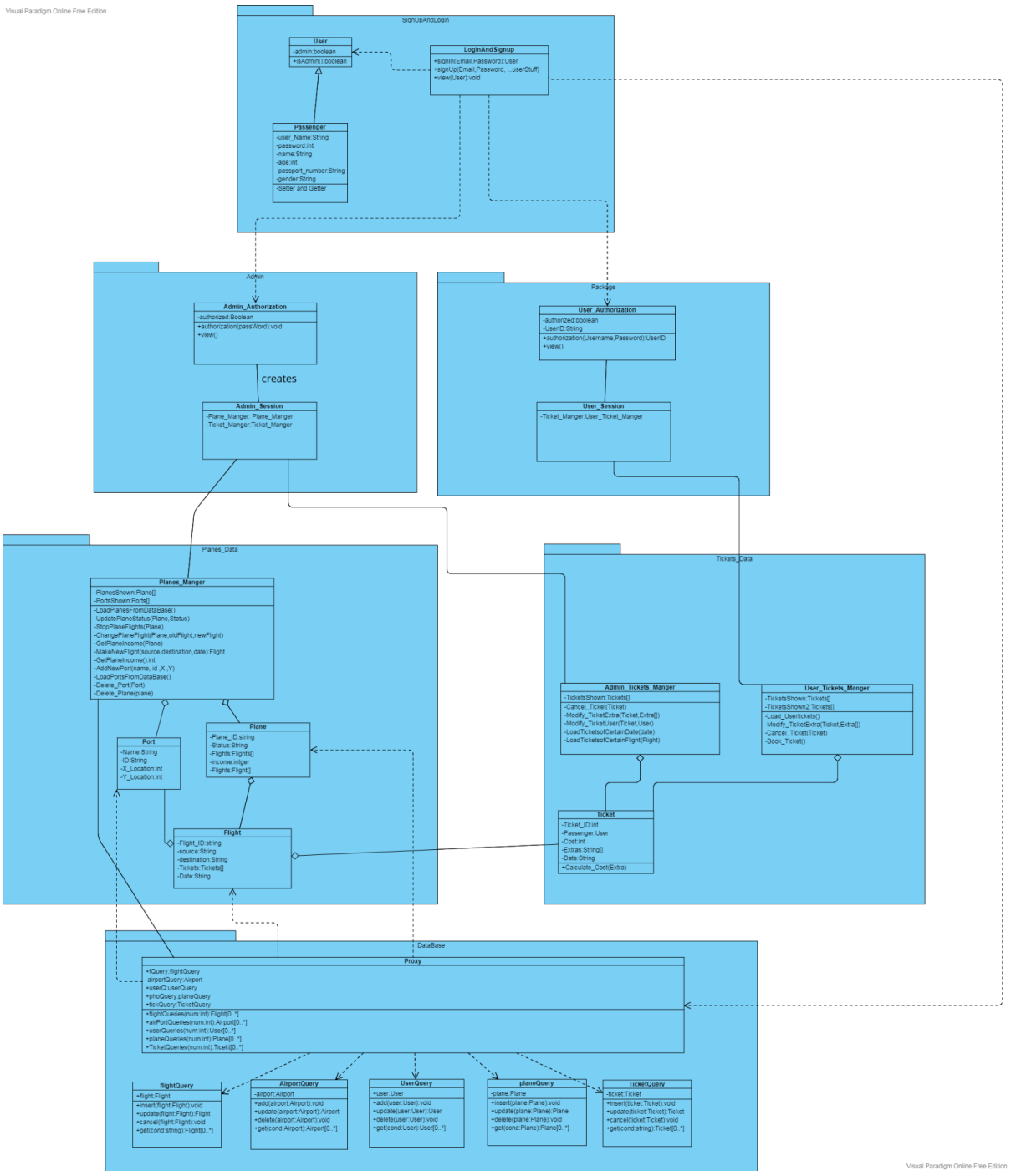


Component diagram :



Class diagram of the system :

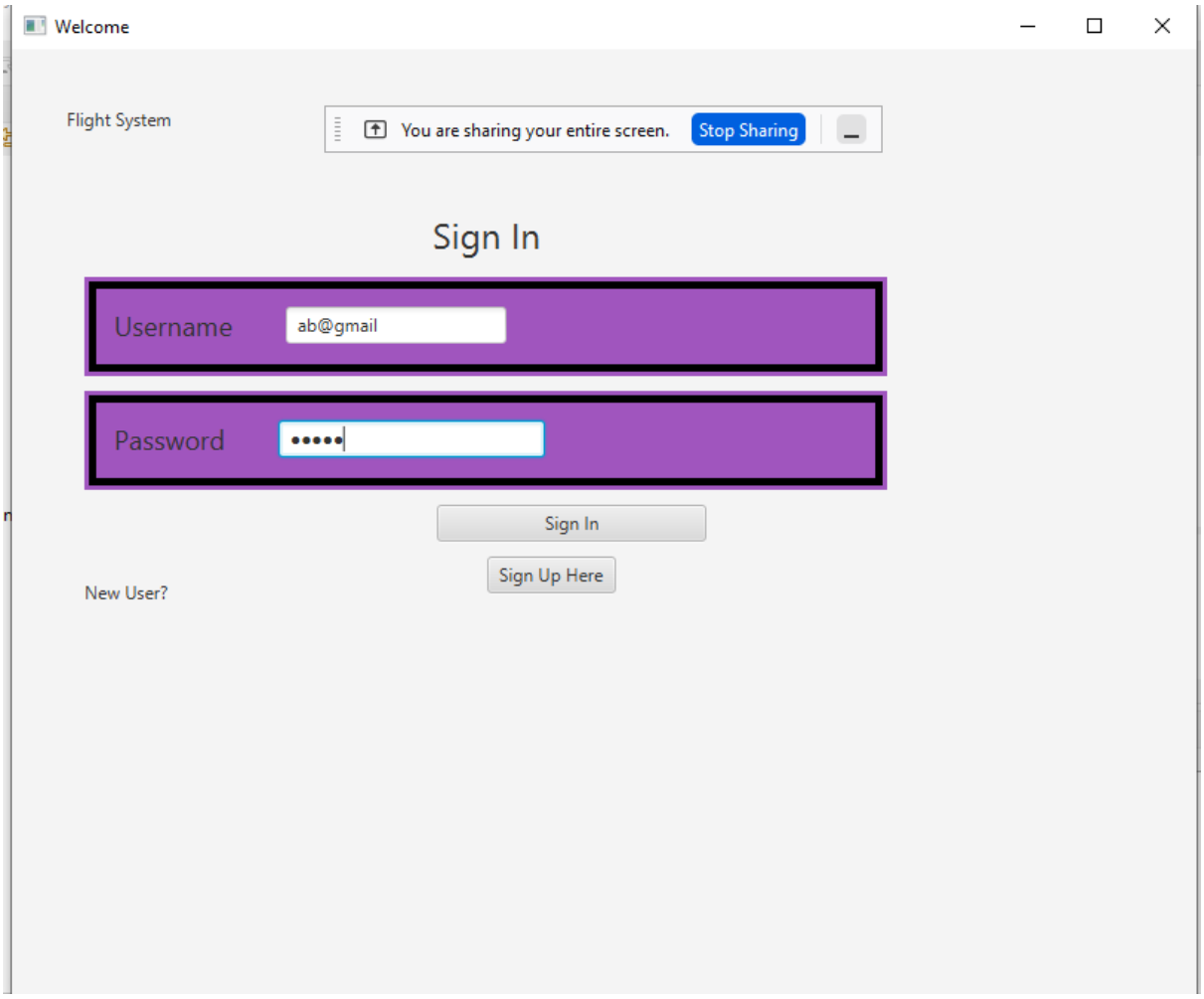
Visual Paradigm Online Free Edition



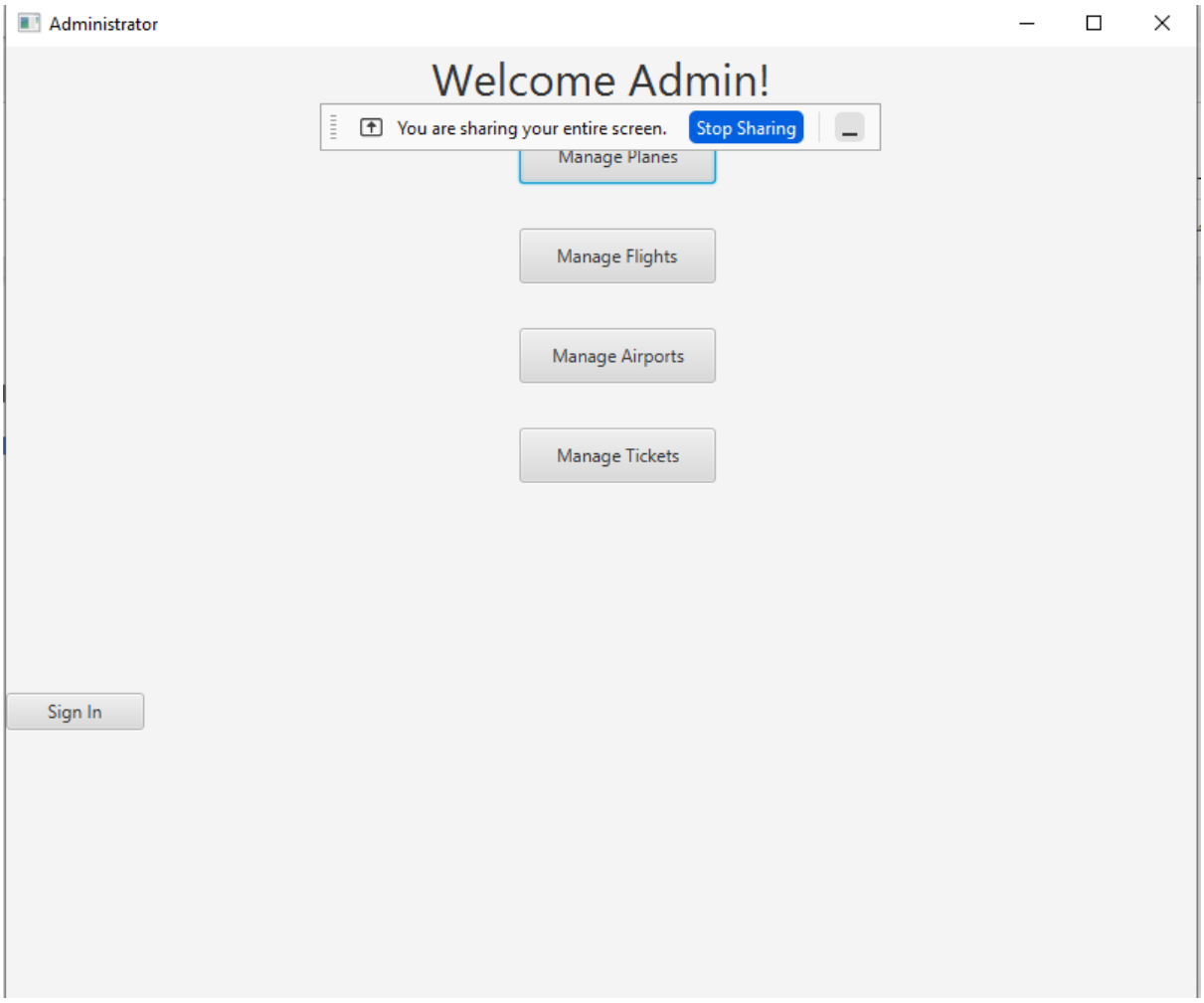
Visual Paradigm Online Free Edition

screenshots of the system:

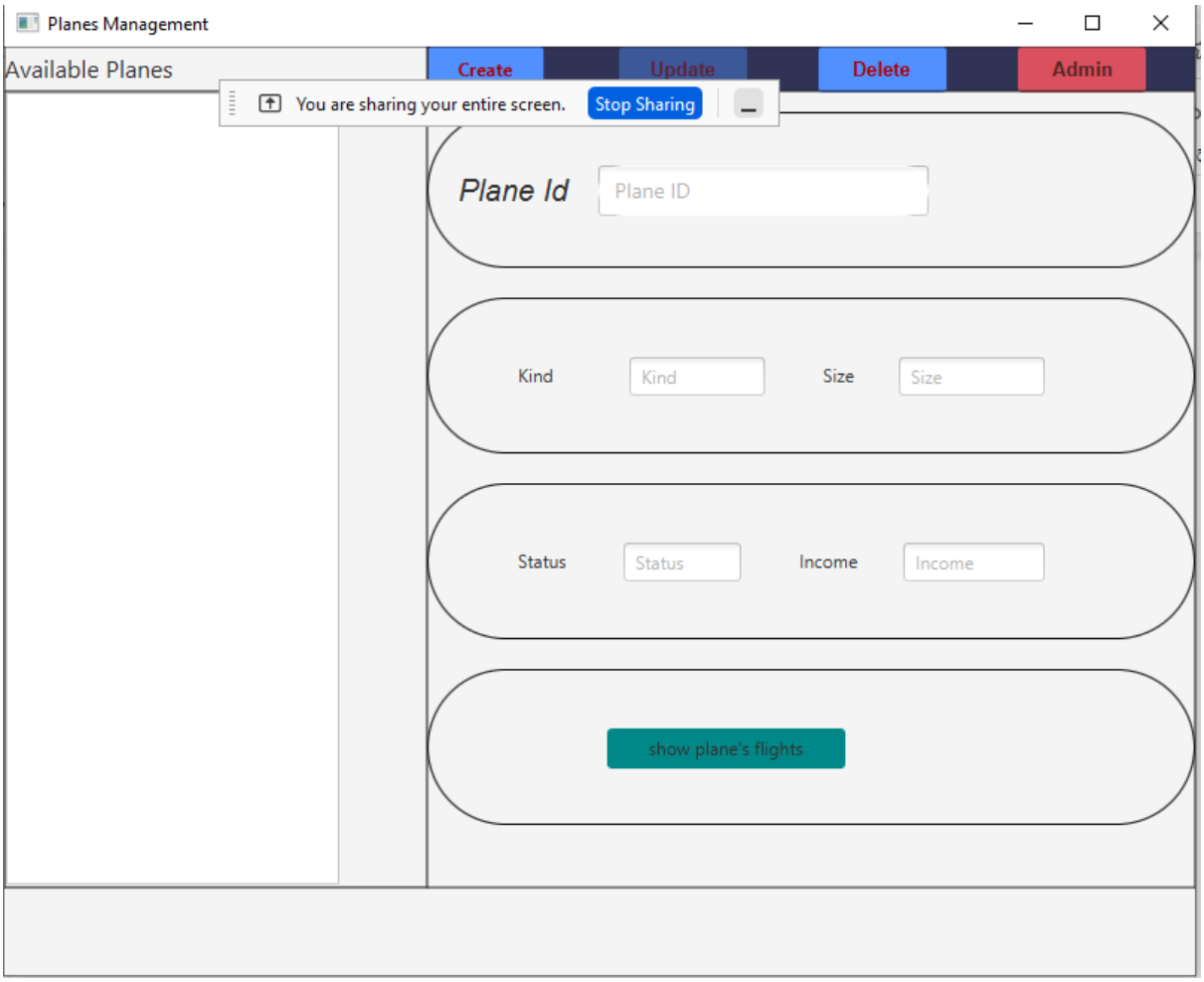
Login screen:



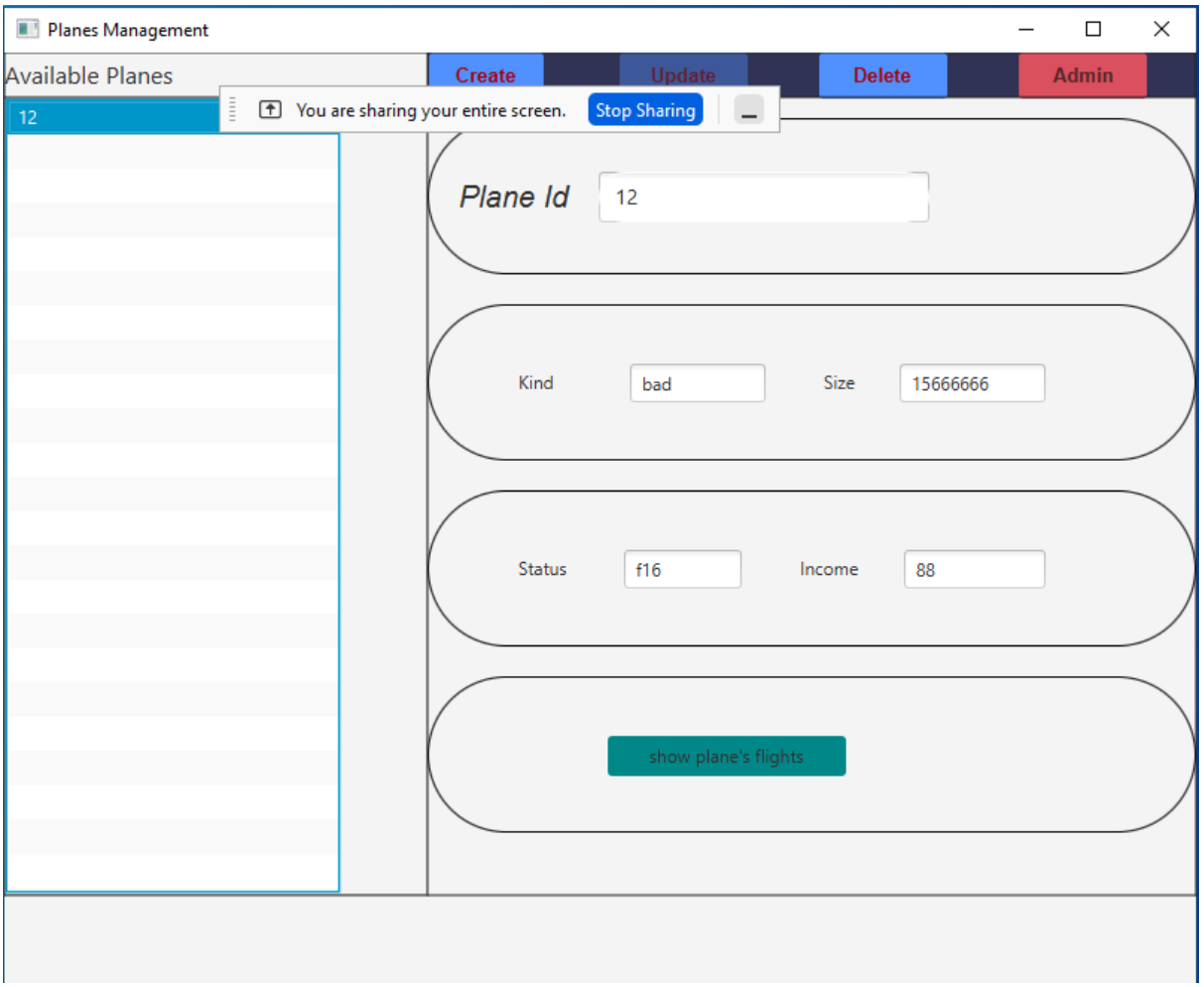
Main screen of the system:

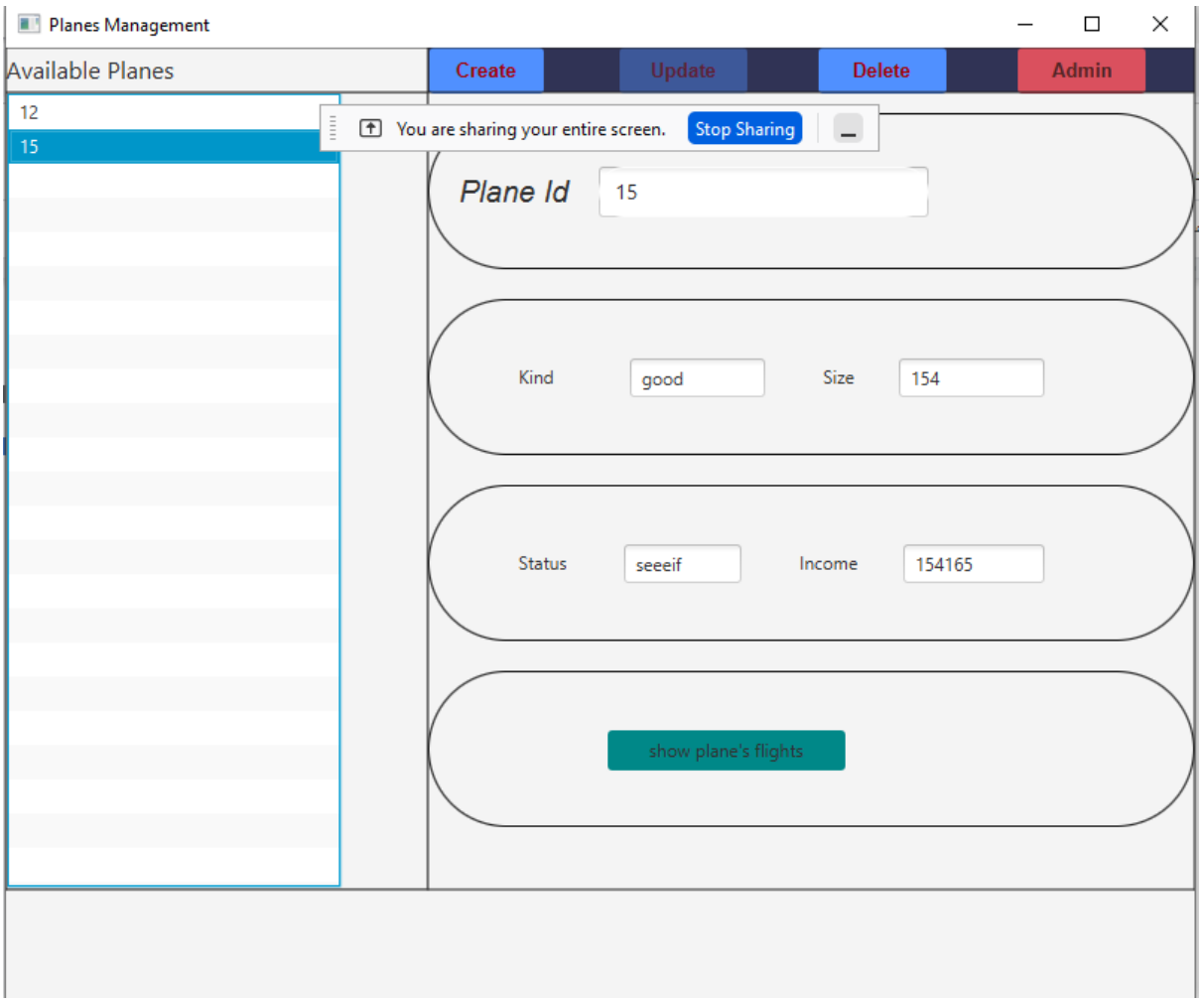


Manage planes screen:

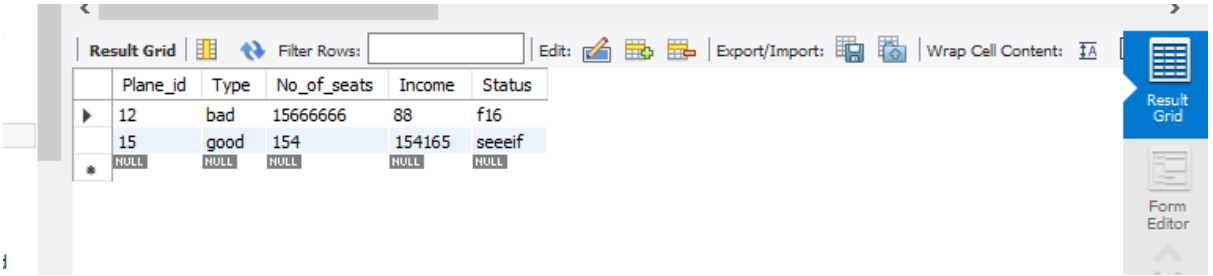


Add planes :

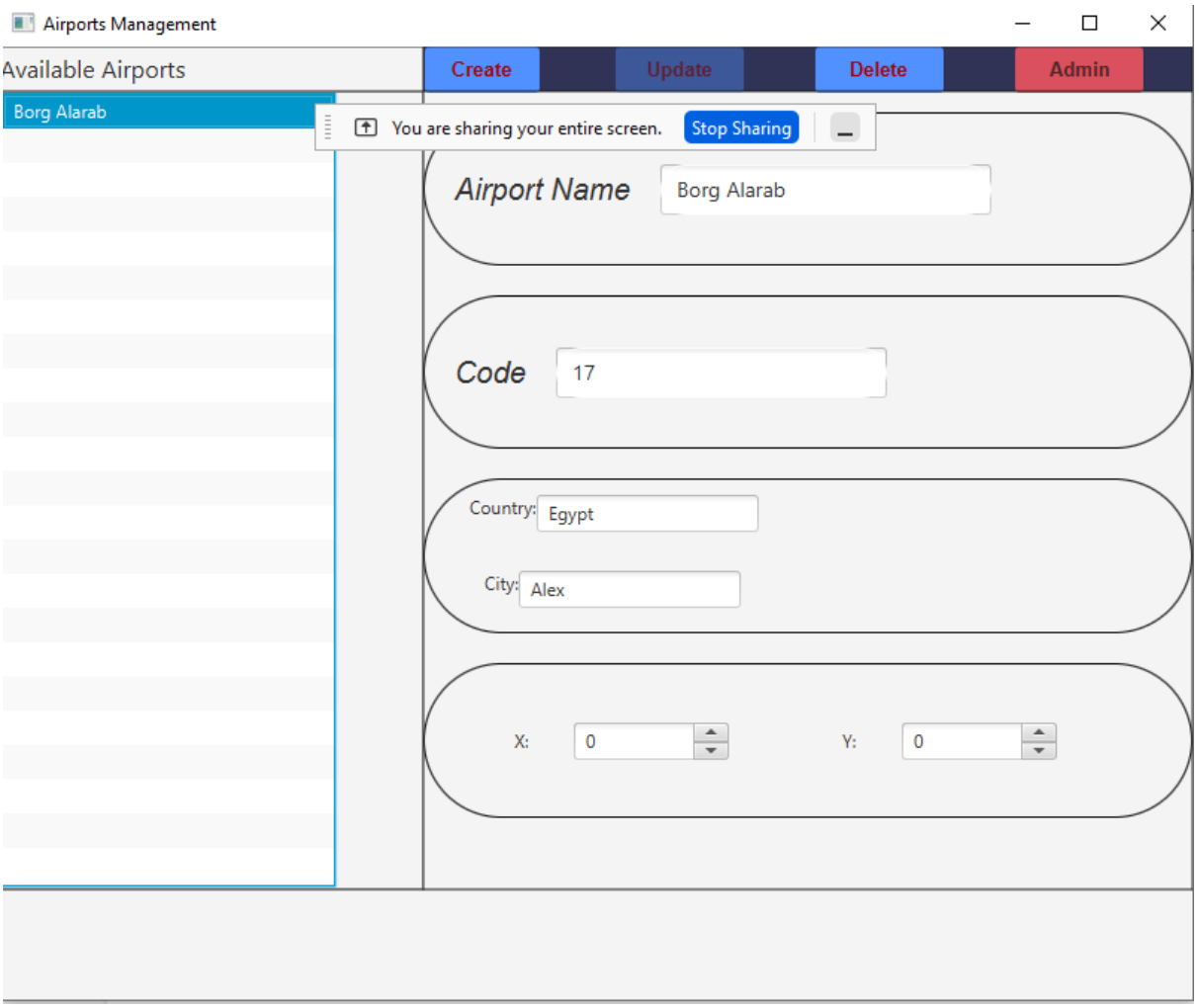
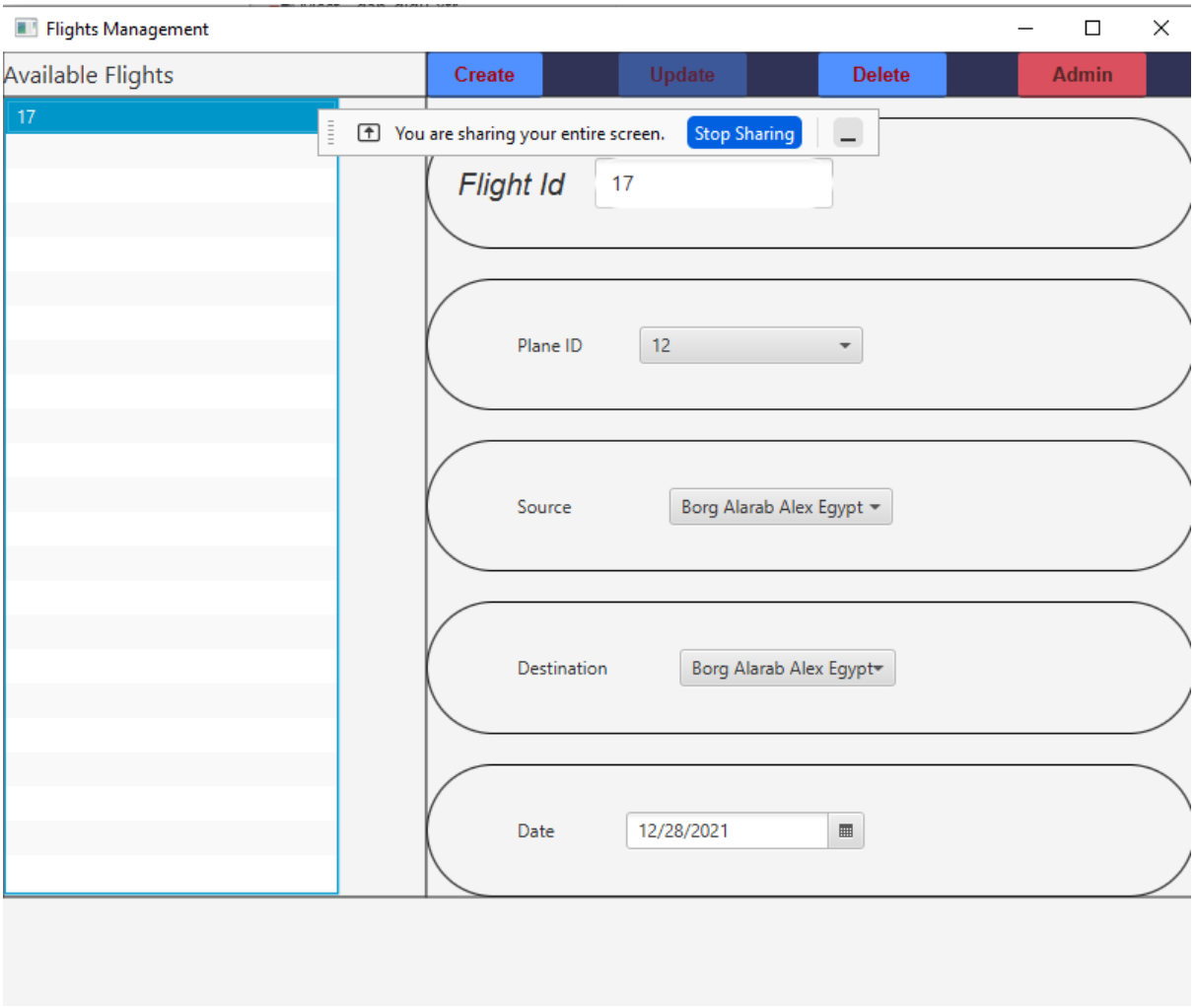

Planes Management
Available Planes
12
You are sharing your entire screen.
Stop Sharing
Create
Update
Delete
Admin
Plane Id
12
Kind
bad
Size
15666666
Status
f16
Income
88
show plane's flights



show database of plane table :



Airports screen:



Flight screen :